

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)
)
Takashi OHSAWA) Group Art Unit: TBA
)
Serial No.: TBA, divisional of 09/917,777) Examiner: TBA
)
Filed: July 18, 2003) Attorney Docket No. 002372.00044
)
For: SEMICONDUCTOR MEMORY DEVICE)
AND METHOD OF MANUFACTURING)
THE SAME)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to his duty of good faith and candor as set forth in 37 C.F.R. § 1.56(a) Applicant submits herewith the references cited on the attached PTO form 1449. Copies of the cited references were filed in parent application Serial No. 09/917,777, filed July 31, 2001, allowed. Applicant respectfully requests that the Examiner consider these references in connection with the search of the prior art required by 37 C.F.R. § 1.104.

Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed documents as a competent reference against the claims of the present application.


It is respectfully requested that the Examiner fully consider each item of information, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the information has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609.

Takashi OHSAWA
Attorney Docket No.: 002372.00044

It is believed that no fee is required to ensure consideration of the cited references by the Examiner. However, if a fee is deemed necessary, the Commissioner is authorized to charge our Deposit Account No. 19-0733. A duplicate copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

BANNER & WITCOFF, LTD.

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Dated: July 18, 2003

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	TBA, divisional of 09/917,777
Filing Date	July 18, 2003
First Named Inventor	Takashi OHSAWA
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	002372.00044

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AA	US- 5,448,513	09/05/1995	HU et al.	
	AB	US- 5,774,411	06/30/1998	HSIEH et al.	
	AC	US- 5,784,311	07/21/1998	ASSADERAGHI et al.	
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	AU	JP - 03-171768 With English Abstract	07/25/1991	S. YASUSHI		
	AV	JP - 5-86864 With English Abstract	12/14/1993	K. KOICHI		
	AW	JP - 5-87027 With English Abstract	12/15/1993	I. HIROSHI, et al.		
	AX					
	AY					
	AZ					

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Compleat if Known

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Filing Date	July 18, 2003
First Named Inventor	Takashi, OHSAWA
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	002372.00044

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AAA	Hsing-jen WANN et al., "A Capacitorless DRAM Cell on SOI Substrate", IEEE, 1993, Pg., 26.4.1-26.4.3.	
	AAB	Marnix R. TACK, et al., "The Multistable Charge-Controlled Memory Effect in SOI MOS Transistors at Low Temperatures", IEEE Transactions On Electron Devices, May 1990, Pg., 1373-1382, Vol. 37, No. 5.	
	AAC	John E. LEISS, et al., "dram Design Using the Taper-Isolated Dynamic RAM Cell", IEEE Transactions On Electron Devices, April 1982, Pg. 707-714, Vol. Ed-29, No. 4.	
	AAD		
	AAE		
	AAF		
	AAG		
	AAH		
	AAI		
	AAJ		
	AAK		

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